# Army HSMS Newsletter

**15 MARCH 2001**

## HSMS V2.3 UPDATE

The Army has received the final HSMS V2.3 SP1 application from the software developer.  We are currently in the process of testing and accrediting the software for release as a service pack (HSMS V2.3SP1).  Although we still anticipate a Spring 2001 release, we do not wish to speculate on the actual release date at this time.

### Hardware Upgrades
Following the release of HSMS V2.3SP1, AEC will ship the new remote bar-coding hardware directly to installations.  AEC will provide two scanners (Symbol PDT7240) and docking stations for each HSMS installation.   The CAO has been provided technical specifications and POCs for the new hardware.

### Interfaces
The Logistics Interface Utility (LIU) has been successfully lab tested against an HSMS V2.3 database.  The LIU will allow data transfer from SARSS/ILAP and IFS/Supply 2000 into HSMS, thereby reducing the need for double entry of data.  The Communication Interface Utility (CIU) will be a centralized server that will filter data prior to sending data to specific installations for processing by the LIU.  We have had difficulties coordinating an agreement to obtain the release of SARSS data and continue to work this issue.  Until an agreement is reached, the LIU/CIU lacks the data to go operational.

Due to the significant redesign effort of HMIS by others, the development of an HMIS/HSMS interface has been deferred to a future version of HSMS.  The requirements for an HMIS interface will be reviewed at the next Configuration Control Board (CCB) for potential acceptance into HSMS v2.4.  The AEC will attend a Joint Application Design (JAD) meeting at the end of March relative to the HMIS redesign efforts.

### Crystal Reports
Twenty-one Crystal Reports have been converted to the v2.3 format and need to be validated against a v2.3 database.  These twenty reports will be available from the CAO in March.  The remaining seven reports will be converted and validated soon thereafter.  After your installation is upgraded to v2.3, please contact the CAO to obtain the new Crystal Reports.

POC for this update is Joseph K. Weihs, P.E., USAEC/WPI, (410) 436-1221.

## HSMS 2.3 CONVERSION UPDATE

About twenty sites have started to correct the errors identified in the SQL verification process.  In order to facilitate the conversion, we are working on converting those sites with the least number of critical/major errors first by helping them make the corrections or making the corrections for them.  We have prioritized these sites according to the number of critical, major, and minor errors remaining to be fixed.

At this time three installations have been converted: Detroit Arsenal, Kaiserslautern Industrial Center, Germany and Ft Hood. Five other sites have had their databases converted:

Status as of March 9, 2001
1.  Tooele - Converted, starting conversion process with the site today.
2.  Ft. Jackson - Converted, waiting for site to verify receipt of 2.3 software/TNOSC coordination.

3.  Ft. Belvoir - Converted, waiting for site to verify receipt of 2.3 software/TNOSC coordination.
4.  Richardson - Converted, waiting for site to verify receipt of 2.3 software/TNOSC coordination.
5.  Wainwright - Converted yesterday, 2.3 software shipped yesterday.

We have 12 sites' databases loaded on our servers. As of today, and subject to change, our internal priority list reflects the following:

1. Yuma - Waiting for ADBM input.
2. Ft. Lewis - Waiting for ADBM input.
3. Picatinny Arsenal - Waiting for ADBM input.
4. Ft. Carson - Waiting for ADBM input.
5. Missouri NG - Waiting for ADBM input.
6. Ft. Leonard Wood - Waiting for ADBM input.
7. Bluegrass Arsenal - Running Verify.SQL scripts to verify corrections.
8. Ft. Meade - Running Verify.SQL scripts to verify corrections.
9. Deseret - Running Verify.SQL scripts to verify corrections.
10. Connecticut NG - Running Verify.SQL scripts to verify corrections.
11. Ft. Huachuca – Running Verify.SQL scripts to verify corrections.

The following sites are in the queue to be loaded on our servers and fixed/converted. These sites have either made the all corrections they can or have errors that they cannot correct.

1. Ft. Riley
2. Rock Island
3. White Sands MR
4. Dugway PG
5. Ft. Irwin
6. Ft. Sill
7. Pine Bluff Arsenal
8. Ft. Knox
9. Ft. Sam Houston
10. Camp Murray
11. Ft. Campbell

Databases from the following sites have been sent to FRC for assistance in developing procedures to fix errors:

1. Camp Stanley
2. Ft. Bragg
3. Ft. Benning
4. Ft. Bliss
5. Ft. Lee
6. Camp Zama

The following sites have submitted letters to AEC, requesting an exception from converting their existing database at this time. Conversion of these sites is being postponed until AEC determines the best process for upgrading these sites to HSMS v2.3

1. Camp Blanding
2. Ft. Gordon

The following sites are still working to correct issues identified in the first run of the Verify.SQL scripts.

1. Arizona NG
2. Ft. Drum
3. Ft. Rucker
4. Ft. AP Hill
5. Schofield Barracks
6. Walter Reed AMC.

The sites are subject to change position in their respective list or even change lists on a daily basis as we get responses from them.

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# LOGISTICS INTERFACE UTILITY UPDATE

The purpose of the Logistics Interface Utility, or LIU is to serve as an interface between Standard Army Management Information Systems (STAMIS) and HSMS, minimizing the impact on installation resources to maintain dual data-entry requirements for both systems. The LIU will accomplish this task by accessing daily supply transaction data from the STAMIS and by providing users with an interface for integrating this data into HSMS.

The LIU will facilitate importing data from specific Army logistics systems into the HSMS. The utility will provide the abilities to:

- Retrieve information from the logistics systems (performed by a communications interface);

- Import and present the data (performed by the LIU);

- Complete the data with valid data from HSMS as required (performed by the user); and

- Submit the completed records to HSMS (also performed by the user from the LIU).

Most of the LIU software development has been completed, and the LIU is now undergoing initial testing. Although the release date for the LIU has not been formally announced, it

is anticipated that the software will be released and fielded in the very near future.

One of the features of the LIU is a function that will allow HSMS users to configure the LIU to filter transactions down loaded from the STAMIS based on federal supply class. For example, if there are certain federal supply classes of material that an activity has decided to exclude from tracking in HSMS, the FSC filter can be configured to delete the transactions with the selected federal supply classes from transaction input files.

During the FSC configuration process, the user will be presented with an FSC Filter List. That list is an extract form Federal Standard 313C, and contains two tables. FSC Table One contains a list of FSCs that most likely contain hazardous material. FSC Table Two contains a list of FSCs where some of the products may be hazardous material. When the LIU is installed, a Process box is checked for all of the FSCs in both tables. This means that the filter, by default, will allow transactions for all federal supply classes to pass through the filter and remain eligible for further LIU processing. The operator can easily click on "Skip" boxes in the FSC Tables. Those FSCs will be removed automatically from the transaction-input files during initial edits performed by the LIU.

This enhancement to the soon to be released LIU provides each installation with a means to customize the LIU to accommodate their specific business practices, reduce the size of the STAMIS input files, and simplify transaction processing.

*Contributed by Jimmy Miller, Dynamac Corporation*

## DETROIT ARSENAL'S CONVERSION TO HSMS 2.3

Detroit Arsenal (DA) is now using HSMS 2.3 to manage their hazardous materials. The conversion was completed on 7 March 2001. DA is the second installation in the DoD to begin using HSMS 2.3 and the first within AMC.

Another first, DA's HSMS 2.2 database is serialized so this is the first serialized database to undergo conversion to the new HSMS 2.3 data structure. Note that because of enhanced serialization functionality within HSMS 2.3, DA will now be able to switch serialization on or off on an NSN-by-NSN basis. For now, all NSNs will continue to be tracked in a serialized process, but DA will be able to turn this on or off at will.

The conversion was atypical of the standard conversion. DA personnel worked diligently to prepare the database so that it could be converted. In October, a new contractor began operating DA's HazMart. As part of the hiring of the new

contractor, DA determined that a new HSMS 2.2 database would be started. Existing Reference and Static data would be maintained; however, transactional data from prior to October 2000 would be removed. The previous HSMS 2.2 database would be stored for historical and legal reference; however, DA's data maintained by the new contractor would be in a new production database.

The new contractor was trained to operate HSMS 2.2 and data entry continued in the "old" HSMS database while the "new" HSMS 2.2 database was prepared. Work on the "new" database was completed in February; however, because of the current fielding of HSMS 2.3 to Army installations, the most appropriate course of action was to convert the prepared database to HSMS 2.3. This course of action did not deviate from the current fielding process.

With critical assistance from the CAO and FRC, the database was converted and installed. DA's HSMS server is managed by the TNOSC so coordination was critical in performing the upgrade and maintaining operational status at DA. DA personnel upgraded their workstations' client software to HSMS 2.3 with no reported problems. Feedback from users has been positive and complimentary of the new HSMS interface. Training will be critical in the next few weeks to ensure that users become familiar with the new software although it is generally agreed that the learning curve is a bit less curvy for 2.3.

*Contributed by Jerry Hartley, Dynamac Corporation*

## HSMS 2.3 SERVICE PACK 1

HSMS 2.3 Service Pack 1 was released on February 28, 2001 to DESCIM for distribution to the services. This release of the application focused on some ECPs deferred from the November release of HSMS 2.3. It also includes enhancements and clarifications from that version identified by the services. One significant feature included in the service pack is the ability to perform several remote barcoding functions. Material transactions include Change Location, Off-site Transfer, Issue and Disposition, Inventory Check, and Location Audit. Waste transactions include Disposition, Storage, and Inventory Check. The current configuration for remote barcoding involves batch processing of data using the new equipment identified in a previous newsletter. More details on this function are contained in the HSMS 2.3 SP1 user manual, chapter 18. This release of HSMS includes several improvements to the Form R report function. Additional fields have been added to the Anticipated Receipts screen. Instructions and support files are included on the distribution CD-ROM for converting from HSMS 2.2 SP3B directly to HSMS 2.3 SP1 and for upgrading an existing HSMS 2.3 database to the service pack as well as for installing a new 2.3 SP1 database.

*Contributed by Chris Taylor, Dynamac Corporation*

# WHAT CONSTITUTES A HAZARDOUS MATERIAL

What constitutes a "hazardous material"?

The Army definition of "hazardous material" includes those materials that have an MSDS. This is the basic definition that was used at WRAMC to determine what items would be tracked. As an Installation Commander's program, the installation determines specifically those items that will be tracked by the HSMS. The HSMS Hazardous Material Management Committee made a determination of which materials would be tracked in the system. The initial determination was that all materials with an MSDS would be tracked with the exception of some items such as white-out, bio hazards, and some household-type cleaning materials. The WRAMC Environmental office can provide you with the specific items that were excluded from the tracking system.

2. Does the HSMS have a definition of a "hazardous material"?

HSMS does not have a specific definition, however, since it tracks hazardous materials by constituent components all materials in the database (with the exception of excluded items) have an MSDS.

3. Does HSMS have a "reportable quantities" limit?

There are no specific "reportable quantities" in HSMS. Reportable thresholds are determined by environmental compliance requirements (e.g.: EPCRA) as determined by EPA for specific materials. However, an installation can set specific limits (in addition to compliance thresholds) for material management and tracking purposes.

4. If we order a "biological reagent" that contains a few micrograms of enzyme is this considered a Hazardous Material and requires HSMS tracking?

Although the HSMS can track biological reagents, a decision was made early on in the HSMS implementation process that bio-hazards would not be included in the initial HSMS database.

Bottom line: What materials, and the level to which they are tracked at an installation, are determined by the installation's Business Practices and are specific to an individual installation. WRAMC and WRAIR present a unique set of circumstances regarding the tracking of HM/HW and the Business Practices established by the HMMC were designed to address those circumstances. Hopefully my responses answer your questions, if not please feel free to contact me directly.

*Contributed by David Zuckerman, AEC*

## ! IMPORTANT !

## HSMS TRAINING DATES

**The HSMS v2.3 ADBM schedule is as follows:**

- **24 April – 2 May 2001** at the AEC Computer Training Facility, Aberdeen Proving Ground-Edgewood Area, (APG-EA) MD (16 slots available)

**ADBMs have first priority for available course slots.** Army GS employees, followed by installation on-site HSMS contractors, Corps of Engineer HSMS implementation contractors and others are welcome to attend on a space available basis. The course is open to all personnel with Army HSMS associated individuals having priority. The AEC funds the course instruction. In addition, AEC provides travel/per diem funding for one attendee **per newly implementing installation**. Replacement ADBMs or additional personnel must be funded by the respective site or organization for the travel and per diem.

**For more information on ADBM Training or to register, please contact:**

Bert Walker/Anteon Corp. – Project Office HSMS
Comm (703) 806-3059 * DSN 656-3059
FAX (703) 806-0509 EFAX (801) 382-2133
walkerb@peostamis.belvoir.army.mil

**Functional User Training – Sustainment (FUT-S).** FUT-S is new (FY01) additional hands-on user training available to installations that have implemented HSMS. FUT-S is designed as non-installation specific hands-on user training which is geared toward new users or users looking for refresher training on the functionality of the HSMS software. FUT-S instruction includes all HSMS software modules. FUT-S provides installations with a mechanism to help train personnel who are new to the program due to personnel rotation and support for advanced learning initiatives.

**The FUT-S schedule is as follows:**

- **24-26 April 2001** – **THIS CLASS HAS BEEN CANCELLED AND WILL BE RESCHEDULED AT A LATER DATE.**

- **10-12 July 2001** – at the AEC Computer Training Facility, APG-EA, MD (16 slots available)

**NOTE: If your installation has HSMS Users that did not or were not able to attend v2.3 transition training then AEC highly recommends the FUT-S.** The AEC funds the course instruction. Installations or the sending organization must fund the attendee travel and per diem for course attendance. For more information on FUT-S Training or to register, please contact: HSMS Customer Assistance Office (CAO) at 1-888-800-7242 or hsms@saic.com

## HSMS WEBPAGE

New information has been posted to the HSMS Webpage at http://aec.army.mil Click on the HSMS Logo.

## WEB SITES FOR MATERIAL SAFETY DATA SHEETS (MSDS)

Army users may now access a DoD web site to view and print MSDSs. The web site is operated by the Defense Logistics Information Service and contains the same data that is available on the Hazardous Materials Information System quarterly CD-ROMs (DoD 6050.5-L). The web site is at http://www.dlis.dla.mil/hmis/ For further information, contact Sandy Gorba, U.S. Army Packaging, Storage, & Containerization Center, DSN: 795-6622 or Pat Cowin, U.S. Army Center for Health Promotion and Preventive Medicine, DSN: 584-5484.

HazMat on the Web is also available via this Air Force website www.hazmat48.wpafb.af.mil and provides free access to such information as MSDSs, Environmental Safety and Occupational Health (ESOH) information, and EPA/DOT/OSHA/NRC rules and regulations. HazMat on the Web is used widely throughout the Air Force in many Environmental, Safety and Occupational, Health organizations, as well as other base support, research and development, and acquisition agencies. HazMat on the Web provides centralized access to information for specialists such as Industrial Hygienists, Health and Safety Professionals, HazMat Teams, Environmental Experts, Toxicologists, and Occupational, Primary Care and Emergency personnel. If you have any suggestions or comments, please email Pam Hixon at pam.hixon@wpafb.af.mil or Glerick Dale at

glerick.dale@wpafb.af.mil . For immediate support, you can call (DSN) 785-6815 or (commercial) 937-255-6815.

## NEW ADBMS?

Due to a variety of circumstances, installations may experience personnel turnover/change. If your installation experiences a change in ADBM personnel, PLEASE contact the CAO ASAP at (888) 800-7242 or hsms@saic.com with the contact information for the new ADBM.

## NEW INSTALLATION POC?

As installations experience personnel turnover, the installation HSMS POC may change. If your installation experiences a change in the HSMS POC, PLEASE contact Mr. Bill Tagalicod at (410) 436-1241 or william.tagalicod@aec.apgea.army.mil with the new contact information.

## MAKING THE HSMS TABS MORE MANAGEABLE

In addition to macro-level changes such as remote bar coding capability, HSMS 2.3 SP1 will incorporate micro-level enhancements that should make your "HSMS" life easier. Enhancements to the user interface may be based on the comments and recommendations received during the Army's FUTT and TATT sessions. If you have recommendations for further improvements for HSMS 2.3, submit an ECP-S according to the standard procedures established. Provided your request is approved, it could be incorporated into the next release.

### *Data Entry Tabs*

One of the many enhancements for SP1 is the inclusion of cyan-colored boxes on the tabs of record displays. These tabs indicate that there are required-entry fields on the relevant tab. In order to enhance "user-friendliness" and data input efficiency these boxes were added so that you can readily identify where you need to input data for a new HSMS record.

As indicated in the record display for Waste Characterization, four tabs now appear with the cyan boxes next to the text description for the tab. Each of the tabs with the cyan box indicator will contain required entry fields that must be entered prior to saving the record for usage in
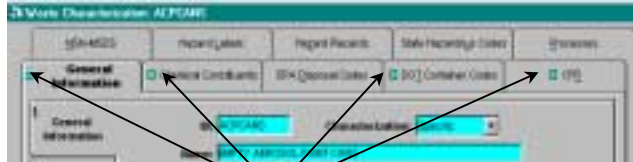
*Cyan Boxes*

HSMS. In the case of Waste Characterization this allows you to distinguish between tabs that contain required entry fields and those that do not. Keep in mind, that in order to be able to use the Waste Characterization for waste processing within HSMS, you still need to "tie" the Waste Characterization to a Site Specific Process by clicking on the optional tab for Processes.
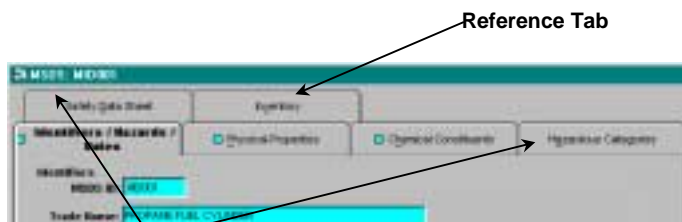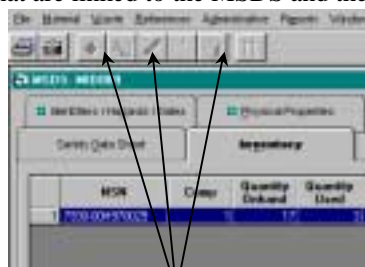
*Reference Tabs*



Reference tabs contain data that are input in another place in the database. In the example shown below for MSDS, there are three tabs containing required entry fields. Three additional tabs are present; however only two of these are for data input. The Inventory tab is strictly used for information purposes. The information on the Inventory tab displays a grid indicating all NSNs that are linked to the MSDS and the inventory quantities.



As shown below, reference tabs can be easily distinguished from optional tabs by noting that the record editing buttons become inactive when a reference tab is chosen.

**Record Editing Inactive For Reference Tabs**

Stay tuned to future editions of the newsletter for information regarding other enhancements or feature additions to HSMS 2.3 SP1.

*Contributed by Jerry Hartley, Dynamac Corporation*

## PURPOSE OF THIS REPORT

The purpose of this newsletter is to keep the U.S. Army community abreast of ongoing activities associated with the implementation of HSMS and to distribute summary articles that provide useful items of interest to all concerned members. It is recognized that this publication now transcends the Army community and embraces other military services and Federal agencies. This Newsletter is not limited to items of interest focused on the HSMS software but encompasses the entire spectrum of hazardous materials and waste management business practices as they pertain to the HSMS Program.

Everyone is invited to submit articles, problem descriptions, comments, or other pertinent information of interest to fellow members. If possible, keep article size to one-half to three-quarters of a page. Mail (e-mail) your items for publication, and we will add them to the newsletter version that follows their receipt.

**Send all input to:** HSMSNews@dynamac.com

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## UPCOMING EVENTS

**MARCH 2001**

| | |
|---|---|
| 12-16 March | Camp Casey, Korea – TSS |
| 12-16 March | Hohenfels FUT |
| 19-23 March | 9th RSC Hawaii – FIV |
| 19-23 March | Hohenfels Installation and Inventory |
| 26-30 March | Pohakuloa Training Area Hawaii – FIV |

| APRIL 2001 | |
|---|---|
| 2-6 April | Hohenfels Inventory |
| 4-6 April | 19th TSC Environmental Conference |
| 16-20 April | Material Support Center Korea – FIV |
| 23-27 April | Tripler Army Medical Center - FIV |
| 23-26 April | NDIA Conference – Austin, TX |
| 24 April – 2 May | ADBM Training at APG-EA, MD |

| APRIL 2001 | |
|---|---|
| 30 April – 4 May | Camp Casey, Korea – FIV |
| 30 April – 4 May | Camp Humphreys, Korea – Installation |

| MAY 2001 | |
|---|---|
| 7-11 May | Material Support Center Korea – Installation |
| 7-11 May | Camp Humphreys, Korea – FUT |
| 14-18 May | 10th ASG Okinawa – Installation |
| 14-18 May | 9th RSC Hawaii – FIV |
| 14-25 May | Camp Humphreys, Korea – Inventory |

| | |
|---|---|
| 14-18 May | Material Support Center Korea – FUT |
| 21-25 May | 10th ASG Okinawa – FUT |
| 21May – 1 June | Material Support Center Korea – Inventory |
| 29 May – 1 June | 10th ASG Okinawa - Inventory |

| JUNE 2001 | |
|---|---|
| 4-8 June | Camp Casey, Korea – FIV |
| 4–8 June | Tripler Army Medical Center, Hawaii – Installation |
| 11–15 June | Pohakuloa Training Area Hawaii – Installation |
| 11–15 June | Tripler Army Medical Center Hawaii – FUT |
| 18-29 June | Tripler Army Medical Center - Inventory |
| 18-22 June | Pohakuloa Training Area - FUT |
| 18-22 June | Material Support Center – Korea Installation |

| JUNE 2001 | |
|---|---|
| 25-29 June | 9th RSC Hawaii – Installation |
| 25 June – 6 July | Pohakuloa Training Area Hawaii – Inventory |
| 25–29 June | 9th RSC Hawaii – FUT |

| JULY 2001 | |
|---|---|
| 2–13 July | Pohakuloa Training Area Hawaii – Inventory |
| 10–12 July | Functional User Sustainment Training – APG, MD |
| 16-20 July | Camp Casey Korea – FIV |

| | |
|---|---|
| 30 July – 3 August | Camp Casey Korea – Installation |
| 30 July – 3 August | Fort Stewart – Installation |
| **AUGUST 2001** | |
| 6-10 August | Fort Stewart – FUT |
| 6-10 August | Camp Casey Korea – FUT |
| 13 August – 1 September | Fort Stewart – Inventory |
| 13-24 August | Camp Casey Korea – Inventory |
| 20-23 August | P2 Conference San Antonio, TX |

*On line???*
*Check out our web site at:*
*http:/aec.army.mil/prod/useaec/et/p2/hsms_01.htm*

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